

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Salman Akram

Serial No.: Not Yet Assigned

Filed: June 23, 2003

For: METHODS OF FABRICATING
SEMICONDUCTOR SUBSTRATE-BASED
BGA INTERCONNECTION

Confirmation No.: Unknown

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2269-3091.5US
(96-0890.04/US)

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV 348044998 US

Date of Deposit with USPS: June 23, 2003

Person making Deposit: Matthew Wooton

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present application is a continuation of application Serial No. 09/649,225, filed August 28, 2000, pending, which is a continuation of application Serial No. 09/164,113, filed September 30, 1998, now U.S. Patent 6,214,716, issued April 10, 2001.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the prior applications, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 form listing all of the information of record in the prior applications is enclosed herewith.

Attorney Docket No.: 2269-3091.5US

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



Tawni L. Wilhelm
Registration No. 47,456
Attorney for Applicant(s)
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: June 23, 2003
TLW/ps:ah

Enclosures: Form PTO-1449
Document in ProLaw

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
2269-3091.5US (96-0890.04/US)Application Number
Not Yet AssignedApplicant **Salman Akram**

Filing Date Jun 23, 2003

Group Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,048,744	09/1991	Chang et al.			
	5,073,117	12/1991	Malhi et al.			
	5,088,190	02/1992	Malhi et al.			
	5,367,253	11/1994	Wood et al.			
	5,424,581	06/1995	Bourg, Jr. et al.			
	5,448,165	09/1995	Hodge et al.			
	5,451,165	09/1995	Cearley-Cabbiness et al.			
	5,468,157	11/1995	Roebuck et al.			
	5,468,158	11/1995	Roebuck et al.			
	5,475,317	12/1995	Smith			
	5,479,105	12/1995	Kim et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	10-189606	07/1998	Japan				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Docket Number (Optional) 2269-3091.5US (96-0890.04/US)	Application Number Not Yet Assigned			
			Applicant Salman Akram				
			Filing Date Jun 23, 2003	Group Art Unit Unkn wn			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
	5,483,174	01/1996	Hembree et al.				
	5,519,332	05/1996	Wood et al.				
	5,538,920	07/1996	Wakabayashi				
	5,597,737	01/1997	Greer et al.				
	5,767,010	06/1998	Mis et al.				
	5,783,868	07/1998	Galloway				
	5,843,845	12/1998	Chung				
	5,851,911	12/1998	Farnworth				
	5,937,320	08/1999	Andricacos et al.				
	6,204,074 B1	03/2001	Bertolet et al.				
	6,287,893	09/2001	Elenius et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
OTHER DOCUMENTS						(Including Author, Title, Date, Pertinent Pages, Etc.)	
EXAMINER			DATE CONSIDERED				
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</p>							